

The undersigned declare:

- 1) We are the named inventors identified in U.S. Patent Application Serial No. 09/691,413, (the "Application"), which Application claims priority through a series of co-pending applications to a corresponding application filed in the Republic of Korea on September 30, 1996.
- 2) We conceived in the Republic of Korea the invention claimed in the Application prior to the earliest stated filing date of the cited U.S. Patent No. 6,005,622 issued to Haskell, *et al*, insofar as it claims priority filing benefit of a provisional application dated September 20, 1996.
- 3) Attached as Exhibit A is a true and accurate copy of an electronic mail message dated July 29, 1996, including an attachment entitled New DC Prediction Method by inventors Sang Hee Lee and Joo Hee Moon. The attachment describes the conception wherein block based video coding is effected by selecting the DC values of a left block (C) or an upper block (B) of a target block based on a comparison of results between a differential value between a left upper block (A) and the left block (C) and a differential value between the left upper block (A) and the upper block (B) and generating a predictive DC value of the target block (see Exhibit A).
- 4) Pursuant to this conception, we actually reduced to practice in the Republic of Korea, the invention claimed in the Application prior to September 20, 1996, the earliest stated filing date of the cited Haskell patent. With reference to the document at Exhibit A, and as described therein, reduction to practice is demonstrated by reported experimental results obtained under conditions using lossless coding methods, Class A and Class B test sequences, QCIF and CIF resolutions, 4, 12 and 20 QP's and a frame no. of 0 (see Exhibit A).
- 5) Exhibit A, which relates to the aforementioned conception and actual reduction to practice, corresponds to the invention broadly described and claimed in the Application and demonstrates completion of the invention in the Republic of Korea prior to September 20, 1996.
- 6) The electronic mail message and attachment of Exhibit A was prepared and sent by inventor Sang Hee Lee was directed to members of subgroup 1/SC29/WG11 of ISO/IEC JTC, now called the Motion Pictures Experts Group (hereafter collectively referenced as "MPEG"), a working group of the International Organization for Standardization (ISO).
- 7) The electronic mail message and attachment of Exhibit A was sent to the MPEG subgroup through an electronic mail reflector system, which guarded the message against access by any save those registered in the subgroup authenticated to send and receive electronic mail messages through the subgroup system.

The undersigned being warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the document or any patent resulting from said document, declares that all statements made of their knowledge are true; and that all statements made on information and belief are believed to be true.

Date: 9/24/03

01 15 21
Inventor:
Sang-Hee Lee

Date: _____

Inventor:
Jae-Kyoon Kim

Date: _____

Inventor:
Chel-Soo Park

Date: _____

Inventor:
Joo-Hee Moon

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Inventor:
Sang-Hee Lee

Date: Sept. 24, 2003

Inventor:
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